AK

|  | Application No.                              | Applicant(s)                          | <u> </u> |
|--|--|---------------------------------------|----------|
| Notice of Allowability   | Application ito.                             | Applicant(o)                          |          |
|  | 10/623,215                                   | CHIU ET AL.                           |          |
|  | Examiner                                     | Art Unit                              |          |
|  | Sarah Song                                   | 2874                                  |          |
| The MAILING DATE of this communication appears on the cover sheet with the correspondence address All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS. This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308. |  |                                       |          |
| 1. This communication is responsive to amendment filed 14 November 2005.   |  |                                       |          |
| 2. The allowed claim(s) is/are <u>1-17,19,20 and 26-31</u> .   |  |                                       |          |
| <ul> <li>3. Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).</li> <li>a) All b) Some* c) None of the:</li> <li>1. Certified copies of the priority documents have been received.</li> <li>2. Certified copies of the priority documents have been received in Application No</li> </ul>   |  |                                       |          |
| 3.  Copies of the certified copies of the priority documents have been received in this national stage application from the  |  |                                       |          |
| International Bureau (PCT Rule 17.2(a)).   |  |                                       |          |
| * Certified copies not received:   |  |                                       |          |
| Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.  THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.   |  |                                       |          |
| 4. A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.   |  |                                       |          |
| 5. CORRECTED DRAWINGS (as "replacement sheets") must be submitted.   |  |                                       |          |
| (a) 🔲 including changes required by the Notice of Draftsperson's Patent Drawing Review ( PTO-948) attached   |  |                                       |          |
| 1)  hereto or 2)  to Paper No./Mail Date   |  |                                       |          |
| (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date   |  |                                       |          |
| Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).  |  |                                       |          |
| 6. DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.  |  |                                       |          |
|  |  |                                       |          |
| Attachment(s)  | <b></b>                                      |                                       |          |
| 1. Notice of References Cited (PTO-892)  |  | atent Application (PTO-152)           | 8        |
| 2. Notice of Draftperson's Patent Drawing Review (PTO-948)   | 6. ∐ Interview Summary<br>Paper No./Mail Dat | •                                     | 1        |
| 3. Information Disclosure Statements (PTO-1449 or PTO/SB/0 Paper No./Mail Date   | <u> </u>                                     | · · · · · · · · · · · · · · · · · · · |          |
| 4.   Examiner's Comment Regarding Requirement for Deposit  | 8. 🖾 Examiner's Stateme                      | nt of Reasons for Allowance           |          |
| of Biological Material   | 9.  Other                                    |                                       |          |
|  |  |                                       |          |
|  |  |                                       |          |
|  |  |                                       |          |
|  |  |                                       | 1        |

## **DETAILED ACTION**

1. Applicant's communication filed on November 14, 2005 has been carefully studied by the Examiner. The arguments advanced therein are persuasive and the rejections based upon prior art made of record in the previous Office Action are withdrawn. Claims 1-17, 19, 20 and 26-31 are pending.

## Allowable Subject Matter

- 2. Claims 1-17, 19, 20 and 26-31 are allowed.
- 3. The following is an examiner's statement of reasons for allowance: As noted by the Applicant on pages 2-4 of the response, the prior art of record fails to disclose or reasonably suggest the claimed method for making a plurality of waveguide resonator devices as recited in claims 1, 14 and 31. Although Dragone discloses the step of dividing a substrate comprising a plurality of individual optical waveguide circuits, by cutting in between the individual waveguide circuits, none of the prior art of record fairly suggests dividing a precursor resonator structure to obtain a plurality of separate, functioning resonator devices by dividing the single precursor resonator structure. Therefore, claims 1-17, 19, 20 and 26-31 are allowable over the prior art of record.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Art Unit: 2874

## Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Sarah Song whose telephone number is 571-272-2359. The examiner can normally be reached on M-Th 7:30am - 6:00pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Rodney Bovernick can be reached on 571-272-2344. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Primary Examiner

Group Art Unit 2874